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RODGERS, T.L.

CENTRAL CALIFORNIA
1943 - 1945

Catalogue nos. 3491-3892
Combined with itineraries
Species accounts
amphibians - reptiles

Combined Catalog and
Itineraries, with Miscellaneous
Notes

Mus. Vert. Zool, Univ. Calif. Alameda Co, Calif.

Jan. 4, 1943

Acc. no. 6975

From lizards sent to me at MVZ by Alice Kerr of Dinuba, Calif.

Dinuba, Fresno Co, Calif.

Dec., 1942

3491 Uta stansburiana

3492 Sceloporus occidentalis [1 mi. S. Dinuba]

3493 Eumeces gilberti rubricaudatus [4 mi. SE Dinuba]

3494 Gerrhonotus m. webbii [3 mi. E Dinuba]

Acc. no. 6976 ~~(part)~~

all collected by W. W. Dalquest

1½ mi. NE Mission San Jose

Alameda Co, Calif.

Jan. 2, 1943

3495 Eumeces skiltonianus

3496 " "

3497 " "

3498 " "

3499 " "

3500 " "

3501 " "

3502 " "

3503 " "

3504 " "

3505 " "

3506 Gerrhonotus m.

3507 " "

3508 " "

3509 Sceloporus o.

3510 " "

3511 " "

J. Rodgers-1943

Mus. Vert. Zool, Univ. Calif., Berkeley, Alameda Co, Calif

Jan. 4, 1943

Acc. 6976 ~~(part)~~ (cont.)

1 1/2 mi. NE Mission San Jose

Alameda Co, Calif

Jan. 2, 1943

3512	Sceloporus o.	
3513	"	"
3514	"	"
3515	"	"
3516	"	"
3517	"	"
3518	"	"
3519	"	"
3520	"	"
3521	"	"
3522	"	"
3523	"	"
3524	"	"
3525	"	"
3526	"	"
3527	"	"
3528	"	"
3529	"	"

Mus. Vert. Zool, Univ. Calif., Berk., Calif.

Jan. 7, 1943

Acc. (part)

1 3/4 mi. SE Bald Peak, 750 ft.

Contra Costa Co., Calif

Jan. 7, 1943

3530	Gerrhonotus m.	col by Garth Murphy

Mus. Vert. Zool, Univ. Calif, Berkeley, Alam. Co, Calif.
Jan. 7, 1943
Acc. (part; cont.)
1 3/4 mi. SE Bald Peak, 750 ft.
Contra Costa Co, Calif.
Jan. 7, 1943

3531	Gerrhonotus m.	col. by W. W. Dalquest
3532	" "	" " "
3533	" "	" " "
3534	Eumeces s.	col. by W. W. Dalquest
3535	" "	
3536	" "	col. by Garth Murphy
3537	" "	
3538	" "	
3539	" "	col. by W. W. Dalquest
3540	" "	
3541	" "	col. by W. W. Dalquest

The above eight skinks and four alligator lizards were collected by Garth Murphy, Walt Dalquest, and I, ~~collected~~ in 1 1/2 hours. All were cold and inactive, and under rocks. No. 3540 was taken about 500 feet higher up on the hill. The ground was much drier under the rocks up there than on the hillside where the rest were taken. On this trip and on the one to the same place on Dec. 17, I rolled over 1000 more rocks ~~in the~~ under bay trees & found no skinks, no other reptiles, and ~~but~~ several Batrachoseps and an Aniedes. Just out beyond the limits of the tree, where there is enough light for grass to grow, more skinks have been found than in any other part of this area. Three of the Gerrhonotus were found under Eucalyptus logs & one was found under a rock under Eucalyptus trees.

Mus. Vert. Zool., Univ. Calif., Berkeley, Alam. Co., Calif

Jan. 14, 1943

Acc. (part)

1 3/4 mi. SE Bald Peak, 750 ft.

Contra Costa Co, Calif.

Jan. 14, 1943

3542 Eumeces skiltonianus collected by W. W. Dalquest

3543 " "

3544 " "

The above three specimens were collected by Dalquest and myself in an hours collecting. All were found under rocks that could not have been turned over by hand (without a pick). Most of the time was spent digging into rock piles on a bank under a bay tree. Two of the skinks were found at the top of the bank just out from under the foliage of the trees. One Eumeces, 1 Sceloporus, 1 Aneides, and 2 Batrachoseps were all the vertebrates found under the rocks under the tree. The weather was clear and cool - a beautiful and pleasant day.

Mus. Vert. Zool., Univ. Calif., Berkeley, Alameda Co., Calif.

Jan. 27, 1943

Acc. 6989

523 Sprug St., 2580 ft., Nevada City

Nevada Co., Calif.

Jan. 6, 1943

3545 Contia tenuis

3546 " "

The above two specimens sent in alive by Lt. J. A. St. Hilaire, Rota.

Mus. Vert. Zool., Univ. Calif., Berkeley, Calif.

Feb. 2, 1943

Acc. (part)

1 - 1 3/4 mi. SE Bald Peak

Contra Costa Co., Calif.

Feb. 2, 1942

3547	Gerhonotus multi-carinatus	
3548	Eumeces skiltonianus	
3549	"	"
3550	"	"
3551	"	"
3552	"	"
3553	"	"
3554	"	"
3555	"	"
3556	"	"
3557	"	"
3558	"	"
3559	"	"
3560	"	"
3561	"	"
3562	"	"
3563	"	"
3564	"	"

At 9:30 a.m, I left MV2, took street car to College & Ashby walked to 1/4 mi. NE Lake Temescal ~~hitched~~ hitched a ride thru the tunnel to 1/4 mi. W Orinda Junction. From there I follows a ridge that meets Grizzly Peak Ridge at Bald Peak. Collected 3 hrs. (by myself) & got 17 skinks. All were near the surface, under small rocks. Weather - cool, cloudy, sun shone thru several times, for a total of about one hour.

Mus. Vert. Zool., Univ. Calif., Berkeley, Calif.

Feb. 3, 1943

2 mi. SE Bald Peak, 900 ft.
Contra Costa Co., Calif.

Feb. 3, 1943

3565 Eumeces skiltonianus

3566 " "

3567 " "

3568 " "

3569 " "

3570 " "

3571 Ensatina eschscholtzii

Garth Murphy & I spent 1½ hours turning over rocks. I got the above 6 skinks and he didn't get any. We were collecting between 11:30 & 1:00. We have been collecting earlier in the morning. The largest one was very active, the only active one I have seen since in the last two months. We also saw 4 or 5 Sceloporus, 6 or 8 Hylas, 3 Ensatina, about a dozen Aneides and many Batrachoseps.

Mus. Vert. Zool., Univ. Calif., Berkeley, Calif.

Feb. 9, 1943

Acc. — (part)

Selden Park, Wild Cat Canyon
Contra Costa Co., Calif.

Feb. 6, 1943

3572 Eumeces skiltonianus collected by S. F. Cook, Jr.

3573 " " " "

3574 " " " "

3575 " " " "

3576 " " " "

3575 " "

Mus. Vert. Zool, Univ. Calif., Berkeley, Calif.

Feb. 13, 1943

Acc. no. (part)

Tilden Park, Wildcat Canyon

Contra Costa Co., Calif.

Feb. 6, 1943

3576	Diadophis amabilis	collected by S.F. Cook, jr.	
3576	" "	"	
3577	Contia tenuis	"	
3578	Lampropeltis getulus boylii	"	

Feb. 12, 1943

3579	Eumeces skiltonianus	"	
3580	" "	"	
3581	" "	"	
3582	" "	"	
3583	Pituophis	"	

Mus. Vert. Zool, Univ. Calif., Berkeley, Calif.

Feb. 16, 1943

acc. no. (part)

Grizzly Peak, 1700 ft.

Alameda Co., Calif.

Feb. 14, 1943

3584	Eumeces skiltonianus	Leonard Baxter	collector	S.F. Cook, jr. sent these in Cynthia Cloak, and probably collected some of them
3585	" "	"	"		
3586	" "	"	"		
3587	" "	"	"		
3588	" "	"	"		

In a note accompanying these specimens, Cook wrote, "I saw lots more but they were a little warmed up". He was collecting in the afternoon on one of the warmest days we have had since last fall.

J. Rodgers – 1943

Mus. Vert. Zool., Univ. Calif., Berkeley, Calif.
Feb. 19, 1943 Acc. no. (part)
1/4 mi. E Bald Peak
Contra Costa Co., Calif.
Feb. 19, 1943

3589	Eumeces skiltonianus		collected by W.W. Dalquest	
3590	"	"	"	"
3591	"	"	"	"
3592	"	"	"	"
3593	"	"	"	"
3594	"	"	"	"
3595	"	"		
3596	"	"		
3597	"	"		
3598	"	"		
3599	"	"		
3600	"	"		
3601	"	"		
3602	Diadophis amabilis			
3603	Contia tenuis			

Mus. Vert. Zool., Univ. Calif., Berkeley, Calif.
Mar. 1, 1943
Acc. no. 7007
Tilden Park, Contra Costa Co., Calif.
Feb. 27, 1943

3604	Eumeces skiltonianus		coll by S. F. Cook, Jr.
3605	"	"	"
3606	"	"	"
3607	"	"	"
3608	"	"	"
3609	"	"	"
3610	"	"	"

Mus. Vert. Zool, Univ. Calif., Berkeley, Calif.

Mar. 1, 1943

Acc no 7007 (cont.)

Tilden Park, Contra Costa Co., Calif.

Feb. 27, 1943

3611	Eumeces skiltonianus		coll by S. F. Cook, Jr.
3612	"	"	"
3613	"	"	"
3614	"	"	"

Feb. 28, 1943

3615	Eumeces skiltonianus		coll by S. F. Cook, Jr.
3616	"	"	"
3617	"	"	"
3618	"	"	"
3619	"	"	"
3620	"	"	"
3621	"	"	"
3622	"	"	"
3623	"	"	"
3624	"	"	"
3625	"	"	"
3626	"	"	"
3627	"	"	"
3628	"	"	"
3629	"	"	"
3630	"	"	"
3631	"	"	"
3632	"	"	"
3633	"	"	"
3634	"	"	"

Cook also caught 12 Hylas, 6 Ensatina, 6 Fituras, 2 Contia, 4 young Pithophis, 1 young Lampropeltis getulus, 6 Diadophis, 1 Gerrhonotus, and "an uncountable number" of Sceloporus. Also, "2 Peromyscus, a shrew, and almost a skunk".

J. Rodgers – 1943

Mus. Vert. Zool, Univ. Calif, Berkeley, Calif.

Mar. 22, 1943

4 mi. SE Dinuba, Tulare Co, Calif. (Acc. no. 7014)

Mar 17, 1943

Spec. note under E. g. g. 1053

3635 Eumeces gilberti gilberti – rubricaudatus intergrade

Mus. Vert Zool., Univ. Calif., Berkeley, Calif.

Mar. 25, 1943

Acc. no. 7017 extreme southern ex.

West slope Smith Mountain, 500-800 feet.

Tulare Co. Fresno County, Calif.

Mar. 20, 1943

all gilberti-rub. intergrades

3636 Eumeces gilberti spn. E. g. rubricaudatus pp. 1, 2

3637 " " "

3638 " " "

3639 " " "

3640 " " "

3641 " " "

3642 " " "

3643 " " "

3644 " " "

3645 " " "

3646 " " "

3647 " " "

3648 " " "

3649 " " "

3650 " " "

3651 " " "

3652 " " "

3653 " " "

3654 " " "

3655 Hypsiglena

J. Rodgers - 1943

Mus. Vert. Zool., Univ. Calif., Berkeley, Calif

Mar. 26, 1943

Acc. no 7055.

3656 Megalobatrachus ? - skeleton - from pond in court of L.S.B. - last of lot of 6 ? - 8 purchased from importer ? in San Francisco by Zool. Dept. in about 1934. R.R. Miller made the actual purchase.

Mus. Vert. Zool., Univ. Calif., Berkeley, Calif.

Mar. 30, 1943

Accession number

Arroyo Mocho, 7 mi. SE Livermore

Alameda Co., Calif.

Mar 14, 1943

3657 Scaloporus occidentalis

3658 " "

3659 " "

3660 " "

3661 Rhyncoroma coronatum

3662 Hypsiglena

3663 Thamnophis ordinoides

Mar. 27, 1943

3664 Gerrhonotus multi-carinatus

3665 " "

3666 Eumeces gilberti piece of tail

3667 Tantilla

3668 "

3669 Lampropeltis

3670 Thamnophis

Mus. Vert. Zool., Univ. Calif., Berkeley, Calif.
April 5, 1943
Acc. no. 7022
2 mi. SE Livermore, Alameda Co., Calif.
April 3, 1943

3670 Eumeces gilberti cancellosus coll. by W.W. Dalquest

Tesla, 900 feet, Corral Hollow
Alameda Co., Calif.
April 3, 1943

		collected by:
3671	Bufo boreas	Garth Murphy
3672	Gerrhonotus multi-carinatus	W.W. Dalquest
3673	" "	S.F. Cook, Jr.
3674	Eumeces gilberti cancellosus	Garth Murphy
3675	" " "	W.W. Dalquest
3676	" " "	"
3677	" " "	S.F. Cook, Jr.
3678	" " "	"
3679	" " "	"
3680	Putiophis catenifer	"

Corral Hollow, 450 feet, 7 miles SSW Tracy
San Joaquin Co., Calif.
April 3, 1943

		collected by:
3681	Bufo boreas	Garth Murphy
3682	Rana boylii	"
3683	Scaloporus occidentalis	"
3684	Uta stansburiana	S.F. Cook, Jr.
3685	Eumeces gilberti cancellosus	"
3686	" " "	"
3687	" " "	"
3688	" " "	"
3689	" " "	"
3690	" " "	"

Acc. 7022 (cont.)

Carnal Hollow, 450 feet., 7 miles SSW Tracy,
San Joaquin Co., Calif.

April 3, 1943

				collected by:
3691	Eumeces gilberti cancellosus			Garth Murphy
3692	"	"	"	"
3693	"	"	"	"
3694	"	"	"	"
3695	"	"	"	"
3696	"	"	"	"
3697	"	"	"	"
3698	"	"	"	W. W. Dalquest
3699	Specimen ~~kept~~ retained by collector			"
3700	"	"	"	"
3701	Arizona elegans			"

Mus. Vert. Zool, Univ. Calif., Berkeley Calif.

April 9, 1943 Acc. no. - 7032

11 mi. E Dinuba
Tulare Co., Calif.
April 3, 1943

3702	Eumeces gilberti	Tail dull bluish gray; some gray-blue near distal end ventrally. Labials and some area below bright orange. - Note from (live) fresh specimen.

Mus. Vert. Zool, Univ. Calif., Berkeley, Calif.

April 20, 1943

Acc. no. 7031.

Puerto Canyon, 250 ft., 5 mi. W. Patterson
Stanislaus Co., Calif.

April 12, 1943

This was the first collecting station of the trip outlined on map (p. 247B). I was accompanied by Sherburn F. Cook, Jr. and Chandler P. North (Bud North). Bud is at present a Lieutenant (j.g.

Mus. Vert. Zool., Univ. Calif., Berkeley, Calif.

April 20, 1943

Acc 7031 (cont.)

Puerto Canyon, 250 ft., 5 mi. W. Patterson

Stanislaus Co., Calif.

April 12, 1943

in the U.S. Navy and on a 30 day leave. At this point, the "canyon" is a wide valley, with a stream meandering through it. The country is grass-covered, with no trees ~~for~~ within 1/2 mile, except the cottonwoods that line the stream. The skinks were found under rocks along a gulley that had a trickle of water running down it. The gulley is only 4-8 feet deep in the part where we collected.

We stopped at a place 2 mi. S Orum Landing to turn over some boards around an old pump house, and Cook saw a pink tailed skink, but was unable to catch it. The ground was light and loamy here and the growth of grass was rich and green.

3703 Uta stansburiana col. by S.F. Cook, Jr.

3704 " " "

3705 Eumeces gilberti "

3706 " " col. by C.P. North

5 mi. W Patterson

Stanislaus Co., Calif.

April 12, 1942

3707 Coyote skull - cut from body found hanging on the fence.

Map showing route of trip leaving Berkeley April 16, 1943 and returning April 24

SCALE OF MILES
0 5 10 20 30 40 50

Salinas
EL. 51
Salinas River
101
Hilltown
Spreckels
Toro Creek
Watson
To San Luis Obispo 128 Miles and Los A
LOST CORNER MTN.
RUBICON PEAK 9193
Rubicon Bay
Rubicon
BLISS MEMORIAL RUBION POINT STATE PARK
Zephyr Cove
Zephyr Pt.
Zephyr Cove
ELDORADO
Stony Ridge Lake
Phipps Lake
Emerald Bay
Emerald Bay
Stateline
DESOLATION
PHIPPS PK.
Guard Station
Tallac
(Camp Richardson P.O.)
Public Camp
Bijou
Al Tahoe
Velma Lakes
Bay View Camp
Ranger Sta.
Cascade Lake
STATE FISH HATCHERY
Swamp
VALLEY
NATIONAL
Lake Schmidell
MT. TALLAC 9785
Dick Lake
DICK PASS
PRIMITIVE
Half Moon Lake
DICKS PK.
Fallen Leaf Lake
Gilmore Lake
JACKS PK.
AREA
Heather Lake
Susie Lake
Fallen Leaf
Camp
Emerald Lake
Glen Alpine Springs
FOREST
Medley Lakes Reservoir
DAM
ANGORA PK.
Angora Lakes
Ranger Sta.
Meyers
Upper Truckee R.
Trout Creek
ROUND MOUND
DAGGETS PASS
KINGSBURY GRADE
Genoa
Oldest Town in Nevada
Settled in 1848
Walleys Hot Springs
Swamp
Edgewood
Minden
Gardnerville
East Fork
West Fork
Centerville
Sierra House
HEAVENLY VALLEY
MONUMENT PK. 10,085
MONO
NEVADA
CALIFORNIA
Sheridan
HIGH MEADOWS
NATIONAL
JOBS SISTER 10,820
Star Lake
Cabin
Cabin
To Bishop 155 Miles
SHELL
Vancouver
Victoria
Bellingham
Seattle
Port Alberni
Nanaimo
VANCOUVER ISLAND
JUAN DE FUCA STRAIT
CARIBALDI PARK
Harrison Lake
Spences Bridge
Lytton
Hope
New Westminster
Ferry
Ferry
Sprs.
MOUNT
ORO
ROUND MTN.
Rattlesnake Spr.
RATTLESNAKE MTN. 5,850
WHITE MTN.
Horse Spr.
LUNA MTN. 5,984
Deep Cr. Camp Grounds
Deep Creek
Warm Spr.
Hot Spr.
TRAIL
Coxey Guard Sta.
Spr.
Spr.
Mill Creek
Big Pine Flat Public Camp Grounds
LITTLE PINE FLAT
BIG PINE FLATS
SHAY MTN.
SAN BERNARDINO MOUNTAINS
Holcomb Public Camp Grounds
UPPER
UNION FLAT
Box S. Springs
Silver Creek
Dry Canyon
Crystal Creek
Cushenbury Spr.
BLACKHAWK CANYON
MONARCH FLAT
WILD ROSE CANYON
ARCTIC CANYON
MARBLE CANYON
BURNT FLAT
Grapevine Creek
CACTUS FLAT
HORSETHIEF FLAT
GRANITE

Mus. Vert. Zool., Univ. Calif., Berkeley, Calif.

April 20, 1943

acc. 7031 (cont.)

5 mi. W. Newman, 300 ft.,

Stanislaus Co., Calif.

April 12, 1943

Here we walked up over and around the north end of a little butte, about 3/4 mi. S. of Orestimba Creek. We had entered a ranch and gained permission to drive to it on a privat road. The butte is on the northwest-facing slope of grassy hills, and the nearest trees are sycamores along the creek. The small gopher snake collected had just swallowed something. The racer was beautifully pink and had no black in the neck region

3708 Uta stansburiana

3709 " "

3710 " "

3711 Coluber flagellum

3712 Pituophis

Orestimba Creek, 300 ft., 10 mi. W Newman

Stanislaus Co., Calif.

April 12, 1943

The skink taken here was found under a rock torn from the light loamy bank of a small gully running into the main stream from the south, and cutting the grassy stream terrace. Most saw, but failed to catch another skink that said was large and of a dark olive brown in color.

J. Rodgers

Mus. Vert. Zool., Univ. Calif., Berkeley, Calif.
April 20, 1943
Acc. no. 7031 (cont.)

Orestimba Creek, 300 ft., 10 mi. W. Newman
Stanislaus County, Calif.
April 12, 1943

3713 Uta stansburiana
3714 Sceloporus occidentalis
3715 " "
3716 " "
3717 " "
3718 " "
3719 Eumeces gilberti
3720 Thamnophis ordinoides
3721 P. tachychales (Sacramento River Pike)

Firebaugh, Fresno Co., Calif.
April 12, 1943

3722 Coluber constrictor mormon – found by Cook under a board in a vacant lot ~~just~~ at west side of highway in town.
We camped, the night of April 12, along an irrigation ditch about ½ mile west of the Firebaugh-Mendota road. While there we saw many bullfrogs, a shrike nest containing young, and Cook saw a weasel.

After leaving Newman (somewhere in the region of Gustine or south of there) the country began to look drier and below Los Banos it was very dry and did not support a rich growth of grass as it did at Newman. South of Los Banos, the ground appears to be

Museum Vert. Zool., Univ. Calif., Berkeley, Calif.
April 20, 1943
Acc no - 7031 (cont.)

alkaline in large areas, and board piles did not even support Sceloporus. We asked a farmer about lizards and he and his boy directed us to a place several miles away along a creek where they had seen lizards - probably only fence lizards.

At White's Bridge, about 2 1/2 miles SE of Mendota, we met a Mr. J. C. Stratton, who was working on some boats along the east bank of the Kings? River. We showed him our samples of different kinds of skinks and asked if he had seen any like them. He said he had seen lizards like our sample of cancellatus and long green ones running through the grass in the farm land "up on the plateau". He said he saw them especially when they were driven out by irrigation. We followed his directions, east on the road toward Fresno and noticed that we soon rose onto land that was 15 or 20 feet higher than that we had just left; and as we went north on Lake Ave., we found richer farm land.

9 mi. E Mendota
Fresno Co., Calif.
April 13

3723 Lampropeltis getulus - found under board in farmyard.

Mus. Vert. Zool., Univ. Calif., Berkeley, Calif.
April 20, 1943
Acc. no. 7034 (cont.)

South side San Joaquin R., 9 mi. E Mendota
Fresno Co., Calif.
April 13, 1943

Here, we spent several hours walking around the edges of the sloughs and across the grassy country between. The sloughs are filled with great old willow trees and there are scattered oaks and old willows over the grassy areas. We found practically nothing to turn over and found no skinks

3724 Sceloporus occidentalis
3725 " "
3726 " "
3727 " "
3728 " "
3729 " "
3730 " "
3731 " "
3732 " "
3733 " "
3734 " "
3735 " "
3736 " "
3737 " "
3738 Phrynosoma coronatum frontale
3739 " " "
3740 Cnemidophorus tesselatus
3741 " "

Mus. Vert. Zool., Univ. Calif., Berkeley, Calif.
April 20, 1943
acc no. 7031 (cont.)

South side San Joaquin R., 9 mi. E Mendota
Fresno Co., Calif.
April 13, 1943

3742 Cnemidophorus tesselatus
3743 " "

We met an old woman here, who talked as if she owned the place, and showed her our sample skinks. She seemed to know the different kinds of lizards, and said that skinks were common north of the river. She thought that the country near around there flooded too often. We went back down Hals Ave. and continued south toward Tranquility and San Joaquin. This took us back to lower country and we didn't get back to the loamy farm land until we had passed Burrel. In the region of Hurd we found ourselves in valley oak country that was more or less continuous to Arnaba.

Kings River, 24 mi. S Fresno
Fresno Co., Calif.
April 13, 1943

3744 Sceloporus occidentalis
3745 " "
3746 " "
3747 Pituophis

} all collected by Cook while Nordland and I shared by the Kings River

Mus. Vert. Zool., Univ. Calif., Berkeley, Calif.
April 20, 1943
Acc. no. 7031 (cont.)

Dinuba-Badger Road, 1000 ft., 11 mi. E Dinuba
Tulare Co., Calif.
April 14, 1943

Last night we stopped in Dinuba to see Alicker, science teacher in high school there, and collector of many specimens of skinks in that region. She is a former U. C. student. She directed us here, where we spent the night. The blue oak hills here are covered with rocks practically none of which can be moved. We saw at least 4 skinks crawling around on the rocks during about 1 hour of hunting in the morning, and shot 2.

3748 Sceloporus occidentalis
3749 " "
3750 " "
3751 " "
3752 " "
3753 " "
3754 " "
3755 " "
3756 " "
3757 " "
3758 " "
3759 " "
3760 " "
3761 " "
3762 " "

Mus. Vert. Zool., Univ. Calif., Berkeley, Calif.

April 20, 1943

Acc. no. 7031 (cont.)

Dinuba-Badger Road, 1000 ft., 11 mi. E Dinuba

Tulare Co., Calif.

April 14, 1943

3763 Sceloporus occidentalis

3764 " "

3765 " "

3766 " "

3767 " "

3768 " "

3769 " "

3770 " "

3771 " "

3772 " "

3773 " "

3774 Eumeces gilberti

3775 " "

Isolated hill in cove, 11 mi. E Dinuba

Tulare Co., Calif.

April 14, 1943

3776 Cnemidophorus

At Parlier, conditions looked good - light soil; we turned over many boards - though none of them were in grassy areas. We also turned over a big pile of old broken drying trays - also not on grassy area, and rolled over half a dozen palm logs.

One mile east Minkler we found an isolated hill and climbed it, turning over rocks. The soil was red, heavy, hard and cracked; most rocks deeply imbedded.

Mus. Vert. Zool., Univ. Calif., Berkeley, Calif.

April 20, 1943
Acc. no. 7031 (cont.)

2 mi. E Academy
Fresno Co., Calif.
April 14, 1943

3777 Hyla regilla
3778 " "
3779 " "
3780 " "

Conditions here much as 11 mi. E Dinuba. We camped here the night of April 14, then started searching for places 2 mi. NE Clovis (a place where a skink in MVZ collection was collected) ~~for~~ to look for skinks but found none until we arrived at a ranch 6½ miles NE Clovis, 1 mi. SE and 5 of some more or less isolated, rolling hills (no rocks) and about 3 mi. SW of the first foothills with rocks.

R. K. Smith Ranch, 6½ mi. NE Clovis
Fresno Co., Calif.
April 15, 1943

Skinks were found here in a 1 acre lot surrounding the old foundation of the old R. K. Smith home. It was build, according to Mr. Exeter (longtime partner of R. K. Smith in the cattle business), 28 years ago at the cost of $12,000 and burned 5 years ago. The lot is grass covered and contains about 50 exotic trees. Skinks were found under boards around the old foundation. Ground light and loamy.

Museum Vert. Zool., Univ. Calif., Berkeley, Calif.
April 20, 1943
Acc no. 7031 (cont.)

R. K. Smith Ranch, 6½ mi. NE Clovis
Fresno Co., Calif.
April 15, 1943

3781 Bufo boreas halophilus
3782 Uta stansburiana
3783 Eumeces gilberti
3784 " "
3785 " "
3786 " "
3787 Pituophis
3788 "

N. end Little Table Mountain, 550'-650', 3 mi. WNW Friant Dam,
Madera Co., Calif.
April 15, 1943

I showed my specimens to a mexican ranch hand at the home of the owner of [the land at] this end of Little Table Mountain and he said he had seen such lizards around there, especially up on the hillsides. Though we only collected two skinks we saw 9 altogether crawling over rocks and escaping in rock crevices or rodent burrows around the rocks. They were seen at all levels from the top to the lowest rocks.

3789 Uta stansburiana
3790 " "
3791 " "
3792 " "
3793 " "
3794 " "
3795 Eumeces gilberti
3796 " "

Melda S. Brown Ranch, 400 yds. s Fresno R., 3 1/2 mi. NE Madera
Madera Co., Calif. Acc. 7031 (cont.)
April 15, 1943

This farm is on the second terrace back from the Fresno River, and about 30 feet above the river level. The soil is light and with a fairly rich growth of grass that is especially tall and rich among board and trash heaps. From skinks were found under boards and debris, another, young with bright pink tail escaped.

3797 Bufo boreas
3798 Eumeces gilberti
3799 " "
3800 " "
3801 "
3802 Pituophis

As we left Madera, going up the valley on the main highway, we traveled through some dry country that did not support much tall grass but, as soon as we turned west on the road to Los Banos, and until a few miles west of the San Joaquin River, we were traveling through high farming land of deep light soil. We stopped at the places and found boards to turn over, but found no skinks. The soil was light, the grass green and rich, and conditions generally looked favorable for skinks.

24 mi. E. Los Banos
in Fresno Co., Calif.
April 15, 1943

3804 Sceaphiopus
3805 Bufo

8 mi. W. Los Banos
Merced Co., Calif. acc. 7031 (cont.)
April 15, 1943

as we approached Los Banos from the east, we could look down into the lower drier "desert" that lies (south of ~~the~~ Los Banos) in the western side of the San Joaquin Valley. We pulled off the highway and about 300 yards down a side road at this point and camped.

Romero Creek, 450 ft., (4 mi. W. ranch houses of Hill Ranch - Horseshoe Cattle Co.)
Merced Co., Calif. - April 16, 1943

3806 Rana boylii
3807 Sceloporus occidentalis
3808 " "
3809 " "
3810 Eumeces gilberti
3811 " "
3812 Thamnophis

Romero Cr., 575 ft., (6 mi. W. ranch houses of Hill Ranch - Horseshoe Cattle Co.)
Merced Co., Calif
April 16, 1943

3813 Sceloporus occidentalis
3814 " "
3815 Eumeces skiltonianus
3816 " "
3817A " "
~~3817B~~ " "
3818 " "
3819 " "
3820A " "
3820B " "
3821 Thamnophis

1 mi. W summit Pacheco Pass
Santa Clara Co., Calif
April 16, 1943 acc. 7031 (cont.)

3822 Eumeces skiltonianus
3823 Diadophis amabilis
3824 Contia tenuis

1 mi. WNW San Felipe, 275 ft.
Santa Clara Co., Calif
April 16, 1943

3825 Sceloporus occidentalis
3826 " "
3827 Eumeces skiltonianus
3828 " "
3829 " "
3830 " "
3831 " "
3832 " "
3833 " "
3834 " "
3835 Lampropeltis

Mus. Vert. Zool., Univ. Calif., Berkeley
Alameda Co., Calif.
May 25, 1943
Acc. 7036

Solomon Islands, So. Pacific
Probably April, 1943

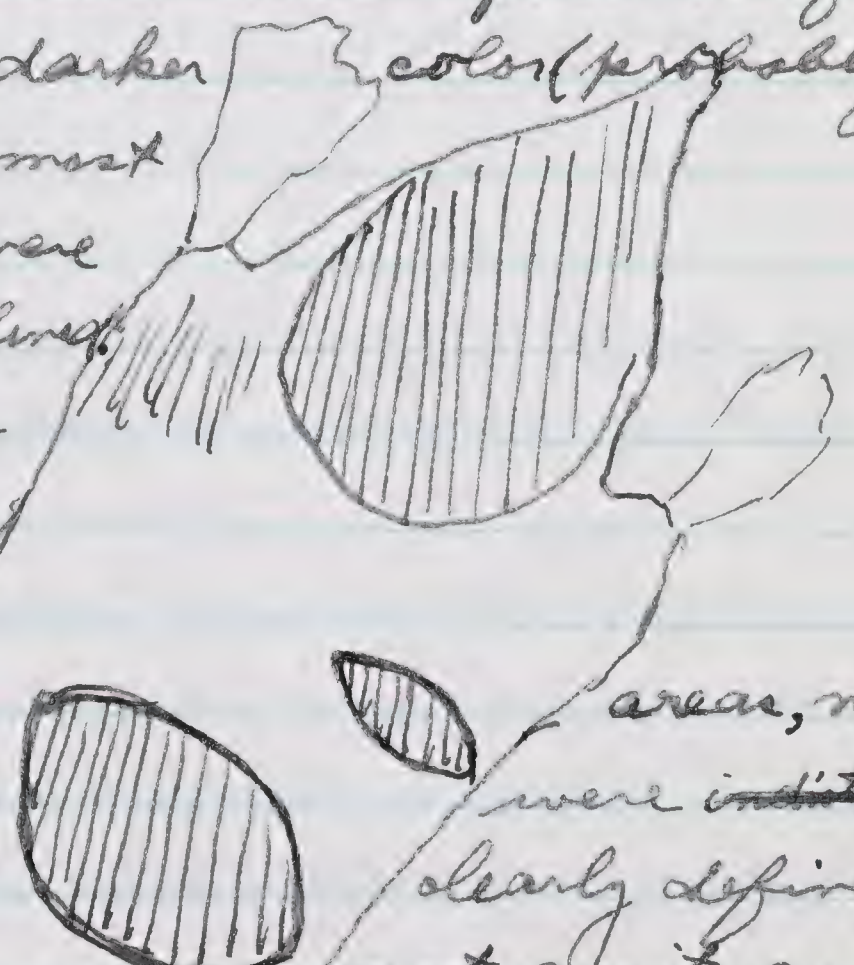
3836 Gecko From ship, April 29, 1943, at San Francisco which had come from Solomon area. People on board had picked up lizards in Solomon Area and brought them on board. - Lynn Walker, 1730 Lahoma St., Berkeley

Mus. Vert. Zool., Univ. Calif., Berkeley, Calif.
May 27, 1943
Acc. no. 7051

630 Woodmont, Berkeley
Alameda Co., Calif.
May 27, 1943

3837 Scapanus latimanus

This mole, caught in trap but only slightly injured, was brought alive into MVZ by Dr. J.C. Brooks. I noted marks on the back that looked like molt lines, so decided to keep it alive awhile. Shaded areas on sketch below show position of areas of slightly darker color (probably new hair). Areas most darkly outlined were most sharply defined. Area on head only fairly clearly ~~outlined~~ defined. Two shaded areas, not outlined, not and dark. The mole is in box and is being kept on 2½" of damp light loam covered by about 1½" of dry leaves. It will be offered meal worms.



Mole died, night of May 27, 1943.

Mus. Vert. Zool., Univ. Calif., Berkeley, Calif.
June 12, 1943
Acc. no. 7061

1 mi. S. Nickman,
Stanislaus Co., Calif.
May 31, 1943

3838 Eumeces gilberti collected by Frances Prack of Hughson, Stanislaus Co., under debris in front of ranch house that has been abandoned for several years. Deep loamy soil, rich growth of grass, damper conditions than in surrounding country.

Mus. Vert. Zool., Univ. Calif., Berkeley, Calif.
June 30, 1943
Acc. no.

Sherburne Cooks collection of venomous snakes
Data to be found later and added after the name of each snake.

3839 (skin + skel.) Crotalus durissus terrificus ♀, 1180+95+40 mm., 2300 gms. - contained 43 eggs, each containing a partially developed embryo, 17 of which had ceased development and showed some signs of disintigration.

3840 (skin + skel.) Crotalus durissus terrificus ♀, 1077+84, 31 mm., 1345 gms.

3841 (skin + skel.) Crotalus mitchellii ♂, 876+66+25 mm., 487 grams.

Acc. no. (cont.)

3842 Crotalus scutulatus ♂, 717+57+17 mm., 234 grams
(skin+skel.)

3843 Crotalus cinereous ♂, 712+50+27 mm., 230 grams
(skin+skel.)

3844 Crotalus cerastes ♀, 509+34+18 mm., 128 grams
(skin+skel.)

3845 Sistrurus ♀, (5 eggs, ◯ right shape, but only 1/3 size.)
(skin+skel.) ♀, 512+46+14 mm., 107 grams

3846 Agkistrodon ♀, ~~575~~ 716+131 mm., 575 grams.
(skin+~~skel.~~)
10 eggs with embryos.

3847 Agkistrodon mokasen ♂, 786+105 mm., 243 grams
(skin+~~skel.~~)

3848 Agkistrodon piscivorus ♀, 400+80 mm., 67 grams.
(skin+~~skel.~~)
3849 " "
3850 " "
3851 " "

3852 Agkistrodon mokasen

3853 Agkistrodon

J. Rodgers-1943

Acc. no. (cont.)

3854 Lichanura

3855 Crotalus viridis

3856 " "

Mus. Vert. Zool., Univ. Calif., Berkeley, Calif.

Nov 3, 1943

Acc. no.

3857 Eumeces — received, alive, Nov. 3, 1943 and immediately chloroformed & preserved in 75% alcohol. It came from Hueson, Calif. probably from Frances Prack. Distal part of original part of tail blue, proximal 2/3 slightly greenish, back brongy. No pink on labials, under side of head or neck, or on tail.

Mus. Vert. Zool., Univ. Calif., Berkeley, Calif

Mus. Vert. Zool. Univ. Calif., Berkeley, Calif.

Jan. 25, 1944

Acc. no. 7129

Southside of Austin,
Travis Co., Texas

Jan. 10, 1944

3858 Thamnophis eques - Floyd Potter, collector
Taken about 2:30 p.m. Weather cool and sunny.
Taken from under rock.

1 mi. E. Austin
Travis Co., Texas

Jan. 9, 1944

3859 Leiolopisma unicolor
3860 " "
3861 Storeria dekayi
3862 Haldea striatula

Above four specimens taken from under rocks (Haldea under board). Weather cool and sunny.

12 mi. N New Braunfels
Comal Co., Texas

Nov. 22, 1943

3863 Gerrhonotus kingii
collected by Alton Leeliger, cousin of Lillian Leeliger, who was on hunting trip here, caught the lizard and brought ~~it~~ to Lillian. Brought to MV2 alive. Ate two ~~three~~ Anolis and at least two meal worms in 1st 3 days. Killed Jan. 26, 1944.

Mus. Vert. Zool., Univ. Calif., Berkeley, Calif.
Jan. 26, 1944
Acc. 7129 (Continued)
Palmetto State Park
Gonzales Co., Texas
Jan. 9, 1944

3864 Anolis carolinensis
3865 " "
3866 " "
3867 Leiolopisma unicolor
3868 " "
3869 " "
3870 " "
3871 (a) (b) " "
3872 Storeria dekayi
3873 " "

Mus. Vert. Zool., Univ. Calif., Berkeley, Calif.
Mar. 2, 1944
Acc. 7145
Taylor's Slough, 500 yds. E. Lake Austin, on Colorado River,
Austin, Texas
Jan. 26, 1944

3874 Micrurus fulvius tenere 743+57 mm.
Color records from Ridgway (1912) - on freshly chloroformed specimen.
Red bands. Pl XXVII, 4"; i (between Deep Corinthian Red and Acker Red).
Yellow bands. Between Pl III, 17, b (Deep chrome) and Pl. XV, 17', b (Antimony yellow). This on head and body bands; each have light brownish wash on distal half of scales.

Mus. Vert. Zool., Univ. Calif., Berkeley, Calif.

April 15, 1944

Acc. no. 7164

17 mi. SE of Brownwood

Brown Co, Texas

Feb. 18, 1944

3875 Rhinocheilus leconteii tessellatus

Color records from Ridgway (1912)

Red blotches, between Folsom Scarlet and Mars Orange (Pl. II, 9, h.)

Sides and belly, Sulfur Yellow (Pl. II, 25, f.)

Mus. Vert. Zool., Univ. Calif., Berkeley, Calif.

May 1, 1944

Acc no. 7171

Majuro Atoll, Marshall Islands

South Pacific

April 8, 1944

3876 Eumeces brought in alive - killed May 1, 1944

3877 " " " " " " "

3878 " " " preserved

3879 " " " "

Color records of nos. 3876 and 3877 follow:
Black on head, shoulders and trunk, becoming dark brown toward lumbar region with a bronzy sheen shining through, especially directly over hind legs. Median dorsal and dorso-lateral light lines appearing any color from Martius Yellow (Pl IV, 23, f) to to Buff-Yellow (Pl. IV, 19, b), according to how the light is reflected from the scales. The latter color predominates and is supplemented by the bronzy sheen that shines through particularly in the lumbar region and along the sides in and between the lower edge of the dark dorsal ground color. Pattern of back

Mus. Vert. Zool., Univ. Calif., Berkeley, Calif.

May 1, 1944
Acc. No. 7171 (cont.)

(description of specimens nos. 3876 and 3877)
breaks up on proximal ½ of tail except for a poorly defined row of partly connected dark spots on each side that extend to the tip of the tail. Light median dorsal line becomes wider and blends through Deep Colonial Buff (Pl. XXX, 21", b) or Olive-Ocher (Pl. XXX, 21"), Ecru-Olive (Pl. XXX, 21"; i) or Light Yellowish Olive (Pl XXX, 23"; i), and Deep Glaucus-Green (Pl XXX III, 39"; b), to Porcelain Blue (Pl XXX IV, 43") which occupies the lighter parts (all but the above described dark spots) of the distal half of the tail - dorsally and ventrally. Dorsal side of legs same as upper part of sides - dark brown. Underside of head, trunk, legs, and proximal half of tail near Pearl Gray (Pl. LII, 35""", f) with a lustre that approaches Lilac Gray (Pl. LII, 59""", f).

Mus. Vert. Zool., Univ. Calif., Berkeley, Calif

June 6, 1944

Acc. no ———

Woolsey Canyon, Berkeley
Alameda Co, Calif.

June 1, 1944

3880 Diadophis amabilis

Color recors from Ridgway for spec. ns. 3880
Dorsal color - Lincoln Green (Pl XLI, 25"", k) anteriorly; dark Dull Green (Pl XLVII, 25""", k) posteriorly.
Ventral color - Between Mikado Orange and Capucine Yellow - (Pl III, 14. b) anteriorly; between Orange

Mus. Vert. Zool., Univ. Calif., Berkeley, Calif.

June 6, 1944

Color description of spec. no. 3880 (cont.)
Chrome and Salmon Orange (Pl. II, 11, a) 2 inches anterior to anus; slightly lighter than English Red (nearer English Red than Grenadine Red) (Pl. II, 7, i) posterior to anus. Top of head same as dorsal color of tail. Ring a little darker and grayer than ventral color in that region, near Apricot Orange (Pl XIV, 11'). Iris Apricot Orange, covered by a blackwash ventrally. The blackwash decreasing on sides. Only upper 1/3 of iris clear Apricot Orange. This Apricot Orange part of the iris is difficult to see without magnification.

Mus. Vert. Zoology, University of Calif, Berkeley, Calif

June 20, 1944

Acc. no. 7190

North peak Franklin Range, 6300 ft., 12 mi N El Paso, Texas

May 28, 1944

3881 Crotalus lepidus klauberi killed June 19, 1944
"Caught by H. Adamson, Cañon cleft where specimen was caught was supplied with some moisture and vegetation, although rest of mountain was very barren and dry. Specimen disgorged a partially digested mouse 1 day after capture.

15 mi North of El Paso, 4000 ft, Texas

May 30, 1944

3882 Crotalus virides virides killed June 19, 1944
Caught by H Adamson. Flat sandy desert with clumps of creosote bush and yucca.

Mus. vert. Zool., Univ. of Calif., Berkeley, Calif.
Aug. 4, 1944 (Wade Fox)

North Peak of Franklin Range, 6000 ft., 10 mi N El Paso, Texas

July 1, 1944 (Acc. 7204)

3883 Crotalus lepidus klauberi Animal dead July 20, 1944-
Condition not too good - but can be saved. Collected
by Harry Adamson in a steep walled Canyon.
1/4 mi E Wadsworth, Washoe Co., Nevada.

July 21, 1944 (Acc. 7205)

3884 Crotaphytus wislizenii
1 mi W Wadsworth, Washoe Co., Nevada

3885 Sceloporus magister.

3886 Cnemidophorus tessellatus

3887 Crotaphytus collaris
These 4 specimens were killed in Captivity Aug 2,
1944. Collected by W. W. Dalquest.
Tres De Mayo Mine, 15 mi NE Nogales, Arizona.
July 15, 1944. Acc 7206

3888 Coluber flagellum frenatum, Gift of Miss Betty Schuchs,
Collected by W. J. Cummings. About 5" 4" long.
M V Z., U.C. Berkeley, Calif. (W. Fox)

Oct. 20, 1944

8 mi W, 1½ mi NW Reno, Washoe Co., Nevada
Sept. 24, 1944 (Acc. 7236

3889 Eumeces skiltonianus

Mus. Vert. Zool., Univ., Calif., Berkeley, Calif.
May 14, 1945
Acc. no. 7338

Austin, Co, Texas

3890 Elaphe

3891 Thamnophis

Vertebral stripe between Capucine Orange and Mikado Orange (Ridgway, 1912, Pl III, 13, a)
Lateral stripe Light Buff. (Pl. XV, 17', f.)

Mus. Vert. Zool, Univ. Calif., Berkeley, Calif.
May 24, 1945
Corington Flat, 4500 ft., Joshua Tree Natl. Monument
Riverside County, Calif.
May 17, 1945

3892 Eumeces gilberti rubricaudatus Collected by Loye Miller and Alden Miller (field notes)
Color records of live specimen from Ridgway 1912 follow: Back, grayish Olive (Pl XLVI, 21''' i), with wash of Drab middorsally (Pl XLVI, 17''' l). Tail-between Citrine-Drab and Dark Olive-Buff (Pl XL, 21''' l) with some Buff Brown dorsally on proximal 1/3 (original part) & tail. Head,- Dorsally, Hazel (Pl. XIV, 11', l), side, (labials), Apricot Orange (Pl XIV, 11').

Species Accounts

Rodgers-1943

Triturus torosus

Mar. 26, 1943 Mus. Vert. Zool., Univ. Calif., Berkeley, Alameda Co, Calif
Note on small Triturus of acc. no. 7018. Collected, Mar. 24,
1943, by R. Stebler, in the stream with over 100 adults,
about 1 mile up stream from the little lake at St.
Mary's College, Moraga, California (Contra Costa C.).

Rana ~~Boylii~~ ~~Boylii~~

April 18, 1943 Mus. Vert. Zool., Univ. Calif., Berkeley, Alameda Co., Cal. Yellow-legged frog eaten by gartersnake (Thamnophis Sadinoides (Baylii) while being kept alive with it in a 1 gallon mayonnaise jar. The snake (T.R. 3812) was taken April 15 on Romero Creek in western Merced Co. (see note T. R. 9., p. 1.)

Sept. 14, 1943 Mus. Vert. Zool., Univ. Calif., Berkeley Alam. Co, Calif. Color records of Rana boylii specimens brought in alive by Alden Miller and preserved in formalin within this hour. Specimens (14) taken Sept. 13, 4 mi. W Lookout Peak, 7900 ft., Alpine Co. Generally speaking they are golden brown on the back with light parts of the pattern yellow. Dark parts of the pattern vary from Dresden Brown (Pl. XV, 17', k) on some to darker than Mummy Brown (Pl. XV, 17', n) on others. Lighter parts of the pattern vary from Primuline Yellow (Pl. XVI, 19', a) to Old Gold (Pl. XVI, 19', i), on the lighter ones and Colonial Buff (Pl. XXX, 21", b) to Olive-Buff (Pl. XL, 21"', b) on the darker ones. Two or three of the medium-light ones have a greenish or olive tinge. Thighs are Mustard Yellow (Pl. XVI, 19', b) on lighter ones and Straw Yellow (Pl. XVI, 21', a) on darker ones. Belly near Straw Yellow on lighter ones Massicot Yellow (Plate XVI, 21', f) on lighter dark ones, with small patches of pure white on some

Scaloporus o. occidentalis

April 18, 1943 Mus. Vert. Zool., Univ. Calif., Berkeley, Alameda Co., Calif.
Fence lizard eaten by young king snake (Lampropeltis g. boylii) while being kept alive with it in a 1 gallon mayonnaise jar. The snake (T.R. 3835) was taken April 15, 1 mi. WNW San Felipe, 275 ft., Santa Clara Co., Calif. It ate the lizard one hour later in Gilroy.

Eumeces skiltonianus

Mus. Vert. Zool., Univ. Calif., Berkeley, Alameda Co., Calif.

Records of tail and labial color and gonad size in skinks from Berkeley Hills

Date of collection	original number	sketch of gonads	color of tail	other notes
	T. Rodgers		bright blue dorsally; blue and	
Jan. 7, 1943	3538		pink ventrally	no pink on labials
" " "	T.R.-(WND) 3539		about ½-length stub. some blue at end dorsally; very pale blue and faint tinge of pink at end ventrally	"
" " "	T. Rodgers 3540		bright blue dorsally; blue and pink ventrally	"
" " "	T.R.-(W.N.D) 3541		bright blue dorsally; blue and pink ventrally	"
" 14 "	T.R. (W.N.D) 3542		" (but with not much pink)	" (white labials)
" " "	T.R. 3543		" (but with very little pink)	" (tan labials)
Feb. 2, "	T.R 3548		pale lavender on mid. vent. area, brown, distal ⅓ of original tail (⅘ of orig. + 3¼" of new tail present)	no pink on labials
" " "	T.R 3549		no blue or pink tail stub - about ⅓ total length	" " " "
" " "	T.R 3551		pink with lavender ventrally light blue, distal half, dorsally	" " " "
" " "	T.R. 3557		bright blue dorsally, light blue ventrally; no pink	" " " "
" " "	T.R. 3558		dorsally: orange on prox ⅓, blue dist ⅔: ventrally: orange prox. ½, orange & blue mixed, dist. ½.	" " " "
" " "	T.R. 3550		no blue or pink	" " " "
" " "	T.R. 3552		mottled blue distal ⅔ dorsally; mottled pale blue dist ⅓ vent.	" " " "
" " "	T.R. 3553		~~gray pink blue~~, distal ⅔ dorsally; bluish gray pale gray pink blue dist ½ ventrally	" " " "
" " "	T.R. 3554		no blue or pink	" " " "
" " "	T.R. 3555		pale blue dist ⅔ dorsally; faint blue dist ½ ventrally	" " " "
" " "	T.R. 3556		stub, ½ length left. bright blue dist ⅔ dorsally; pale blue dist ½ ventrally	" " " "
Feb. 3, "	T.R. 3569		sky blue dist. ¾ dorsally | no pink; light blue " " ventrally	" " " "
" " "	"		"	" " " "
" 6 "	S.F. Cook, Jr. T.R. 3572		vent. side all bright orange - dist ⅓ reg. dorsally, orange on prox half pale blue on dist. half.	" " " "
" " "	S.F. Cook, Jr. T.R. 3573		vent. - orange, some blue on dist ⅓. dorsally - blue gray on dist half; some orange just ant. to it.	" " " "
" " "	S.F. Cook, Jr. T.R. 3574		"	" " " "
" " "	S.F. Cook, Jr. T.R. 3575		same but lighter	" " " "
" 12 "	S.F. Cook T.R. 3579		no pink - vent., gray in dist ¼, dors., bluish gray on distal ½	" " " "
" " "	S.F. Cook T.R. 3582		pink ventrally, no blue. dist 5/8 regenerated	" " " "
" 14 "	L. Baxter T.R. 3584		vent. - pink, mottled blue, on dist ⅓. dors. - pink in lighter areas of prox. ⅓, light gray blue dist ½.	" " " "
" " "	L. Baxter T.R. 3585		bright pink ventrally - no blue dors - some pink in lighter areas of prox. ⅓, light blue gray, dist ⅔	slight pink tinge on labials

Cont. from p. 54

Cont. on p. 59

J. Rodgers-1943

Eumeces skiltonianus

Feb. 2, 1943 1-1¾ mi. SE Bald Peak, Contra Costa Co., Calif.
All 17 skinks found by me in 3 hours of collecting this morning were cold and very slow in actions. By now I consider the following facts well established: 1) Better than 90% of the skinks found in these hills ~~are~~ have been found under rocks or among rocks under ground. 2.) Skinks are seldom, if ever found under rocks that lie on rocks, leaving interconnecting spaces. In other words, the skinks don't stay near the surface if they can go deeper down. Most of the skinks have been found under isolated rocks; rocks that have fallen free of the general outcrop and have been lying in the same spot for several years. Many skinks have been found under rocks that are 1"–3" thick and roughly 4"–14" in diameter (not necessarily round or of equal horizontal dimensions— many are long & narrow) 3.) The skinks apparently dig their way under such rocks and hollow out a cavity large enough to coil up in, though they make some partial use of burrows of Steropelmatus and crickets. 4.) Skinks are found most commonly where the soil is light, which may simply mean that in places where the soil is heavy they must seek natural holes & cracks or burrows of other animals. 5.) Skinks are not confined to rocky places, but are more easily found there. About ½ mile SE of Bald Peak

Eumeces skiltonianus

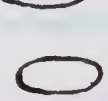
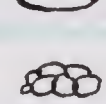
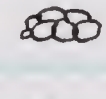
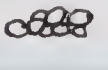
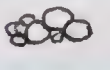
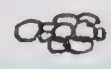
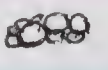
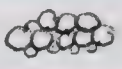
Feb. 3, 1943 Continuation of notes written in the field after collecting 17 skinks on the way walking from Orinda Junction to Bala Peak. (1-1¾ mi. SE Bala Peak)
on the highest part of the ridge (opposite a big gravel from Bala Peak and about 200 yards NW of the big eucalyptus grove) the top of the hill is almost without rocks, and is covered with grass and thistles (+ some other weeds). Last summer we walked thru this small area several times on the way to rocky country to collect skinks and saw more skinks running through the grass there than in any other place of similar size. Walt Dalgust claimed he saw six there one day and swore that if he had had my pistol he could have collected a dozen there in an hour. That is no doubt an exaggeration, but at least six skinks were seen there in four or five trips thru the area anyway. Also, we felt reasonably sure of having heard others. To-day when I came thru the area I noticed that it is just thick with Microtus workings. Microtus burrows are so thick that the whole area feels soft and cushiony as one walks across it. It is possible that Microtus furnish the required retreats for skinks. It is also possible that other animals attracted to the burrows serve as food for skinks.

Eumeces skiltonianus

mus. Vert. Zool, Univ. Calif, Berkeley, Alameda Co, Calif.

Records of tail and labial color and gonad size in skinks from Berkeley Hills.

Cont. from p. 56

Date of coll.	orig. number	sketch of gonads	color of tail	other notes
	L. Baxter		no pink, no blue; dist 3/4 regenerated	no pink on labials
Feb. 14, 1943	T.R. 3586			
" " "	L. Baxter T.R. 3587		"	slight pink tinge on labials
" " "	L. Baxter T.R. 3588		no tail	no pink on labials
" 19 "	W.W.D T.R 3589		vent. – salmon pink, no blue.* dors – no blue or pink (*dist 1/2 reg. (pink); dist 1/4 reg. no pink.)	no pink on labials
" " "	WWD T.R 3590		vent. – salmon pink, dist 1/2 blue dors. – pink on prox. 1/4, rest blue	"
" " "	WWD T.R. 3591		vent. – salmon pink, no blue. dors. – pink prox. 1/4, rest blue	"
" " "	WWD T.R. 3592		no pink or blue – only prox 1/4 remains.	"
" " "	W.W.D. T.R 3593		no pink or blue dist. 1/2 reg.	"
" " "	WW.D T.R. 3594		no pink; slight blue on dist 1/2 ventrally & dist 3/4 dorsally	"
" " "	T.R 3595		no pink vent – blue gray distally dors. – no blue	"
" " "	T.R 3596		vent. – pink; dist 1/2 with tail blue dors. – no pink; dist 3/4 blue	"
" " "	T.R. 3597		vent – pink; blue on dist 1/2 dorsally – some pink prox 1/4, some blue beyond.	"
" " "	T.R. 3598		no pink – dist 3/4 reg.	"
" " "	T.R. 3599		no pink blue on dors. dist 1/2 dorsally	"
" 27 "	T.R 3604		short stub – pink ventrally dors. no blue	bright orange labials
" " "	T.R. 3605		" " "	labials dark, but no pink.
" " "	T.R. 3606		half length stub – pink vent. dist part gray blue	no pink on labials
" " "	T.R. 3607		vent. pink; blue toward tip dorsally – dist. half blue	" " " "
" " "	T.R. 3608		vent. no pink; blue toward tip dors – dist half blue	" " " "
" " "	T.R. 3609		vent. no pink; blue toward tip dors. – dist half blue gray	labials dark, slightly pinkish. " "
" " "	T.R. 3610		vent. pink; faint blue tow. tip dors. – dist half gray blue	
" " "	T.R. 3611		vent no pink; blue toward tip dors – dist half + blue	no pink on labials " " " "
" " "	T.R. 3612		vent light pink; blue toward tip dors. – dist half gray	" " " "
" " "	T.R. 3613		vent. no pink, blue toward tip dors – dist (reg.) part faintly bluish gray	" " " "
" 28 "	T.R. 3615		vent. pink; faint blue toward tip dors. – dist half blue, some pink ant. to it	" " " "
" " "	T.R. 3616		vent. pink; faint blue toward large reg. tip dors – dist (reg.) half – no blue, some pink ant. to it.	" " " "
" " "	T.R. 3617		vent. no pink; blue toward tip dors. – dist. half blue gray.	" " " "

Cont. on p. 64

Eumeces skiltonianus

Feb. 19, 1943 1/4 mi. E Bald Peak, Contra Costa Co., Calif.

We (Walt Dalquest & I) collected today in a place where we had not collected since last April 1943. Walt found 6 skinks, none under rocks that had been turned over before. I found 7, and two were under rocks that had been turned over before. They were both in little hollows they had made under the rock and there was evidence that they had dug under from the edge of the rock. Three others of mine were also in hollows under rocks and two were very active; one ran from under a rock when I turned it and the other was running along thru the short green grass when I first saw it. I may have scared it out from under a rock without noticing it. I saw the bright blue tail of another disappear down a rodent burrow as I turned over a rock, but could not get it. The grass under the tightest (flattest closest to the ground) rocks that were turned over last year has completely dried out and is pretty thoroughly decayed. Since the skinks have to dig the surface layer of ground to get under rocks it seems safe to assume that it is necessary for the grass to nearly completely decay before the rock is useful to the skink as a shelter again after it has been overturned onto grass-covered ground. Generally speaking, then, they can begin to use the rocks after 10 to 12 months from the time they were overturned,

J. Rodgers - 1943

Eumeces skiltonianus

Feb. 19, 1943 1/4 mi. E Bald Peak, Contra Costa Co., Calif
but it would probably be two years before all
such rocks would be useful to skinks again

Mar. 1, 1943 ~~To-day~~ Mrs. Vert. Zool., Univ. Calif., Berk, Calif.
To-day Sherburne Cook brought in 31 skinks
that he says he collected Feb 27 & 28, along the
east ridge of Wild Cat Canyon, northeast of the
Tilden Park Golf Course. He also collected
many other reptiles and amphibians. They are
listed on the catalogue, after the Eumeces;
at the end of the accession.

Mar. 2, 1943 Supplement to summary of collection
data on skinks collected in Berkeley Hills since Mar 1, 1942.
Summary is on pp. 62 and 63.

S. F. Cook, Jr. brought in 11 skinks collected by him
Feb. 27 and 20 collected Feb. 28, at Tilden
Park, Contra Costa Co., Calif. These added to
the others collected since Feb. 27, 1942, make
a total of 413. The four collected
Feb. 27, 1942 will not be included in
the study of growth, that means, a
total of 409 will be used.

Eumeces skiltonianus

Feb. 25, 1943 Mus Vert Zool., Univ. Calif., Berkeley, Calif. – Summary of collection data on skinks collected in Berkeley Hills since Feb 27, 1942

Date	Place	hours spent	number of spec.	collectors	man hours	skinks per man hour
1942 Feb. 27	1/2 mi. S. Grizzly Peak	1	4	P.V. W.W. Dalquest	reg. 2	2.
Mar. 1	" "	1	9	" "	reg. 2	4.5
" 15	" "	1 1/2	16	" "	reg. 3	5.3
" 22	" "	1 1/2	17	"	1 1/2	11.00
" 29	" "	1	7	"	1	7.
Apr. 12	" "	1	9	"	1	9
" 14	Bald Peak and 1/2 mi. NW Bald Peak on San Pablo Ridge	2	24	W.W.D. and T. Rodgers	4	6
" 18	Bald Peak	4	16	W.W.D.		
" 19	Bald Peak – on irregular but generally NE slope, about 1/3 mi. from top	2 1/2	37	W.W.D., T.R., and Viola Memmler	7.5	4.9
May 3	east side Bald Peak	1	7	T.R. & V.M.	2	3.5
" 6	1 1/4 mi. SSE Bald Peak	1 3/4	22	T.R. & W.W.D	3.5	6.3
" 10	Grizzly Peak		9	W.W.D.		
" 24	1/2 mi. SE Bald Peak	2	31	T.R., J. Gray, Jean Boulware, S.F. Cook, Jr., and Janet Failla	10	3.1
June 7	San Pablo Ridge, 1/2 – 1 mi. NW. Bald Peak	2	19	T.R., W.W.D., J.F., Milton Hildebrand and Peggy Dalquest	10	1.9
" 21	1/2 mi. SE Bald Peak	2	18	T.R., J.F., V.M., M.H., I.McT. Cowan & Bob Storer	12	1.5
July 5	2 mi. SE Bald Peak	1	2	A.H.Miller (A.H.M., I.McT.C., B.S., T.R. (1 spec) fairly cold a.m.	4	.25
" 19	2 mi. SE Bald Peak	1 1/2	1	T.R & W.W.D	3	.33
" 21	1/2 mi. SW Bald Peak	1 1/2	1	T.R & W.W.D	3	.33
" 25	San Pablo Ridge, 1/4 mi. N Bald Peak	1 1/2	1 (5 young together)	T.R & W.W.D?	3	.33
Aug. 9	1/2 mi. SW Bald Peak	2	8	T.R., J.F., and John Davis	6	1.33
" 17	hatched in lab.		5			
" 23	1/2 mi. SE Bald Peak	1 1/2	5	T.R	1 1/2	3.3
Sept. 6	1/2 mi. SE Bald Peak		3			
" 20	3/4 mi. S.E. Bald Peak	1 1/2	4	T.R., Alice Kerr, and Harold Miller	4.5	.9
Oct. 11	Bald Peak	2	4	T.R. and Garth Murphy	4	1.0

Eumeces skiltonianus

Feb. 25, 1943 Mus Vert. Zool, Univ. Calif., Berkeley, Calif. Summary (cont.) of collection data on skinks collected in Berkeley Hills since Feb. 27, 1942

Date	Place	hours spent	number of spec.	collectors	man hours	skinks per man hour.
Oct. 18	Bald Peak San Pablo Ridge, 400 yds	2	7	T.R., G.M., Jacob Frenkel, and E.D. Rodgers [After first rains]	8	.9
Nov. 8	N. Bald Peak	2	13	T.R. and Charles Sibley	4	3.25
" 26	"	1.8	12	T.R., Harvey Fisher, Viola Memmler ½ time. [Freddie, Donnie, Teddy] [cool weather started]	4.5	2.66
Dec. 17	1¾ mi. SE Bald Peak	1	9	T.R. & W.W.D.	2	4.5
1943 Jan. 7	1¾ mi. SE Bald Peak	1.5	8	T.R., W.W.D., G.M. [over practically same ground as on Dec. 17.]	4.5	1.77
" 14	1¾ mi. SE Bald Peak	1	3	T.R., & W.W.D. [same ground as Jan. 7 + Dec. 17; skinks only under new rocks]	2	1.5
Feb. 2	1-1¾ mi. SE Bald Peak	3	17	T.R.	3	5.7
" 3	2 mi. SE Bald Peak	1½	6	T.R. & GM	3	2.0
" 6	Tilden Park	2?	6	S.F. Cook, Jr. only?	2	3.0?
" 12	" "	2?	4	" "	2	2.0?
" 14	Grizzly Peak	1½?	5	S.F.C., Jr. and Leonard Baxter	3	1.7?
" 19	¼ mi. E Bald Peak	1¾	13	T.R. & W.W.D.	3.5	3.7

Dalquest collected 145, Rodgers collected 146, the other 19 collectors collected 91 (4.8 each)

Total number of specimens = 382

" hours spent collecting = 63 (142.9 man-hours - interpreting p. 61)

This summary supplemented Mar. 2, 1943, on p. 61.

Names of collectors other than myself.

1. W.W. Dalquest
2. Viola Memmler
3. John Gray
4. Jean Boulware
5. S.F. Cook, Jr.
6. Janet Failla
7. Milton Hildebrand
8. Peggy Dalquest
9. Ian McT. Cowan
10. Bob Storer
11. Alden Miller
12. John Davis
13. Alice Kerr
14. Harold Miller
15. Garth Murphy
16. Jacob Frenkel
17. E.D. Rodgers
18. Charles Sibley
19. Harvey Fisher
20. Leonard Baxter

I Rodgers -1943

Eumeces skiltonianus

mus. Vert. Zool., Univ. Calif., Berkeley, Alameda Co., Calif.

Records of tail and labial color and gonad size in skinks from Berkeley Hills.

Cont. from p. 59

Date of collection	Orig. number	sketch of gonads	color of tail	other notes
Feb. 28, 1943	T.R. 3618		short heavy reg. stub – vent. faint pink some blue on sides	no pink on labials (surrounding scales)
" " "	T.R. 3619		about 1/4 stub + 1/4 reg. piece vent. faint pink dors. - dist (reg.) half not blue	pale pink labials, and
" " "	T.R. 3620		vent. pink; blue toward tip dors. - dist (reg.) part bluish gray	no pink on labials
" " "	T.R. 3621		vent pink; blue toward tip dors - dist part reg. half bluish gray	" " " "
" " "	T.R. 3622		vent light pink; blue toward tip dors - dist half faintly bluish gray	" " " "
			mostly regenerates	
" " "	T.R. 3623		vent. no pink; blue toward tip dors. - dist (reg) half pale not blue	" " " "
" " "	T.R. 3624		vent. light pink; no blue toward reg. tip dors. - dist. (reg) half not blue	" " " "
" " "	T.R. 3625		short stub; no pink no blue	" " " "
" " "	T.R. 3626		vent. some pink just ant. to blue distal half dors. - dist half blue	" " " "
" " "	T.R. 3627		vent no pink; blue toward tip dors. - some blue. black pig. scattered unusually over tail & black - especially in region of base	labials dark; no pink of tail.
" " "	T.R. 3628		short stub; no pink no blue	no pink on labials
" " "	T.R. 3629		vent. some pink ant to blue distal half dors. - dist (reg.) half blue	" " " "

T. Rodgers – 1945 (no notes on this form in 1944)

Eumeces skiltonianus

April 5, 1945 On April 1, Walt. Dalquest collected 2 skinks, 3 mi. s Angwin, Napa Co. and brought them in to MVZ alive. One, a full grown female had a tail that consisted of about 25 mm. of the original part and about 40 mm of a sharply tapered regenerated tail. The dorsal surface of the regenerated part was bright blue – nearly as bright as the blue of a young specimen (the other one of the 2 was young). The blue also extended up onto the original stub for about 10 mm but only as a broken mottling.

Eumeces g. gilberti

Mar 22, 1943 Mus. Vert. Zool, Univ. Calif., Berkeley, Alameda Co., Calif.
Notes on spec. no. T.R 3635, coll. 4 mi SE Dinuba, Tulare Co., by Alice Kerr.
Only about half of tail left & 1/3 of that broken off when the specimen arrived to-day, alive. Ventral surface of tail pink; mottling of grayish blue dorsally; this blue-gray toward base. a few specks of gray on ventral surface. Dorsolateral line tan.

T. Rodgers-1943

Eumeces gilberti rubricaudatus

Mar. 25, 1943 Mus. Vert. Zool., Univ. Calif., Berkeley, Calif.
Description of 19 specimens of acc. no. 7017, collected on west slope of Smith Mountain, 500-800 feet, Mar. 20, 1943, by Alice Kerr and sent in to MVZ Alice. They have received my catalogue numbers 3636–3644 (females) and 3645–3654 (males). The pattern on the back of these specimen is definitely like rubricaudatus, but variable, some having a pattern more like that of gilberti or placerensis. In this respect, this population does not differ from cancellosus. None of these 19 specimens has even nearly lost its color pattern. Only one of these specimens has any blue on the tail; no. 3640, has had the distal half of its tail broken off, and about 5/8" inch has been regenerated; this part, & only this part, is blue. 3636 has a complete ~~any~~ tail that is bright orange ~~to~~ ventrally. On the distal half the orange extends to the dorsal surface, where it shows thru the grayish tan dorsal color. 3737 has a tail that is about 5/8 of the original + a 7/8" reg. tip. It is shell pink ventrally; the pink is confined to the median wide row of scales and the inner half of the next row out. Dorsally, the tail is the same as the general body ground color. Specimens mentioned by number so far are females, the following are males. 3647 has a bright orange tail, ventrally. The orange extends dorsally where it shows through the brownish ~~dorsal~~ dorsal ground color of the original color and is bright and clear on the

Eumeces gilberti rubricaudatus

Mar. 25, 1943 Mus. Vert. Zool., Univ. Calif., Berkeley, Calif.
regenerated tip. This is the smallest specimen, but is probably past the stage when the real pink juvenal tail color of rubricaudatus is evident. 3646 has the same orange (reg. tip & all) but lighter. 3645 has light orange on regenerated part only; the rest of the tail has no pink or orange. 3650 has the same situation, but tail generally lighter and orange bright. 3648 has orange labials (the only one with orange labials - none have pink). The under side of the head back to the throat is light pink. The (entire) ventral surface of the tail is shell pink; the pink covers the ventral 3 rows of scales, and extends up onto the brownish dorsal surface. Just the small regenerated tip of 3651 is light pink ventrally. Reg. tips of 3653 and 3654 are not pink. The regenerated tips of females, no 3639 and 3641 have a faint tinge of blue, those of 3643 and 3644 are white ventrally, as are 3653 & 3651 (♂♂).

J. Rodgers - 1943

Charina bottae

July 13, 1943 Mus. Vert. Zool., Univ. Calif., Berkeley, Calif.
On April 10, S.F. Cook, Jr. brought in a rubber boa, taken in Berkeley. Two others were taken by him (on Grizzly Peak Blvd.) and one by A. H. Miller (Strawberry Canyon) in past 3 weeks. At least two others reported in Berkeley or Oakland this spring. They seem to be extra numerous here this year.

J. Rodgers - 1943

Thamnophis ordinoides atratus

April 18, 1943 Mus. Vert. Zool., Univ. Calif., Berkeley, Alameda Co, Calif. Note on garter snake (T.R. 3812) taken April 15, 1943, at Romero Creek, 450 ft., 5 mi. N Packers Pass, Merced Co., Calif. The snake was kept alive in a 1 gallon mayonnaise jar with two large yellow-legged frogs (Rana boylii boylii). During the night of april 17, one of the frogs disappeared and a large bulge was noted in the snake. The snake was chloroformed and thoroughly injected with 75% alcohol (especially the bulge).

Lampropeltis getulus boylii

April 18, 1943 Mus. Vert. Zool., Univ. Calif., Berkeley, Alameda Co., Cal. Note on king snake (T.R. 3835) taken 1 mi. WNW San Felipe, 275 ft., Santa Clara Co., Calif. This snake was placed in a jar (1 gal. mayonnaise) with some skinks (Eumeces skiltonianus) and some fence lizards (Sceloporus occidentalis) when ~~it~~ they were collected, about 5:00 p.m. The jar was about half full of dry and green grass. At about 6:00, when we were parked in a service station in Gilroy, we found that the snake had started to swallow a large Sceloporus. When we first noted it, only the head and shoulders were in the snake's mouth; 20 min. later, the tail had disappeared.

July 13, 1943 Mus. Vert. Zool., Univ. Calif., Berkeley, Alameda Co., Calif. While in Santa Cruz last week, my father told me that Theodore J. Hoover collected a large king snake (Lampropeltis g. boylii) and transported it alive from San Simeon to his home on Waddell Creek, where he released it.

Yesterday a king snake started to eat a garter snake (T. sirtalis) while both in a 1 gal. mayonnaise jar. The two specimens belong to acc. no. 7079. The head of about 3/4" of the neck of the garter snake was in the kingsnake, released when shown to it.